RadonAway™

The world's leading radon fan manufacturer

2011

WIN
A FREE PASS
TO THE
ORLANDO, FL
AARST Symposium
See more details p.51

Leading the Way In Radon Testing and Mitigation Products for Radon Professionals

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RadonAway™ Fan Selection Specifications and Guidelines

RP Series

XP Series

GP Series

SF180

GP500

HS Series

MODEL	P/N	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE"WC	RECOM. MAX OP. PRESSURE "WC*	TYPICAL CFM vs. STATIC PRESSURE WC								
						0"	.5"	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"
RP140	23029-1	4"	15-21	0.8	0.7	135	70	-	-	-	-	-	-	-
RP145	23030-1	4"	41-72	2.1	1.7	166	126	82	41	3	-	-	-	-
RP260	23032-1	6"	50-75	1.6	1.5	272	176	103	13	-	-	-	-	-
RP265	23033-1	6"	91-129	2.3	2.2	334	247	176	116	52	-	-	-	-
RP380	28208	8"	95-152	2.3	2.0	497	353	220	130	38	-	-	-	-
XP151	23010-1	4"	45-60	1.4	1.3	150	115	69	10	-	-	-	-	-
XP201	23011-1	4"	45-66	1.8	1.7	130	95	74	38	-	-	-	-	-
XR261	23019-1	6"	65-105	1.7	1.6	218	149	96	28	-	-	-	-	-
GP201	23007-1	3"	40-60	2.0	1.8	-	-	82	58	5	-	-	-	-
GP301	23006-1	3"	55-90	2.6	2.4	-	-	92	77	45	10	-	-	-
GP401	23009-1	3"	60-110	3.4	3.0	-	-	93	82	60	40	15	-	-
GP501	23005-1	3"	70-140	4.2	3.8	-	-	95	87	80	70	57	30	10
SF180	28317	3" or 4"	53-71	2.1	1.7	149	127	96	61	-	-	-	-	-
GP500	23003-1	3"	70-130	4.3	-	-	-	88	80	74	65	54	28	14

MODEL	P/N	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE "WC	RECOM. MAX OP. PRESSURE "WC*	TYPICAL CFM vs. STATIC PRESSURE WC					
						0"	10"	15"	20"	25"	35"
HS2000	23004-1	3" in / 2" out	150-270	18	14	110	72	40	-	-	-
HS3000	23004-2	3" in / 2" out	105-195	27	21	40	33	30	23	18	-
HS5000	23004-3	3" in / 2" out	180-230	50	50	53	47	42	38	34	24

Fan Replacement Guide

Need a replacement for other brands? We've got you covered.

This guide is intended to help you select a replacement fan for most brands. Included are many of the older fans with their current replacements.

The RadonAway™ replacement fans listed provide superior performance and durability. In many cases, they use the same flexible pipe couplings and require little or no change to the system piping.

Don't see the fan you need to replace? Give us a call and we will gladly help you find the best replacement fan for your need.

ORIGINALLY INSTALLED FAN	RadonAway™ REPLACEMENT FAN
Fantech	**RadonAway™**
R100, F100, FR100, HP2133	RP140
R150,F150, FR150	XR261 or RP260
R160, F160, FR160	RP260 or RP265
R175, F175, FR175	RP265
HP190, HP2190	RP145
HP190SL	SF180
HP220	RP265
AMG/Festa	**RadonAway™**
Maverick	RP145, XP151, or XP201
Hawk	RP260 or XR261
Prowler	GP301
Legend	RP265
Eagle	GP401
Goliath	RP260 or GP501**
Force	RP260 or GP501**
Kanalflakt/FanAmerica	**RadonAway™**
T1 Turbo 5 (Fiberglass)	XP201* or XP151*
T2 Turbo 6 (Fiberglass)	XR261 or RP260
K4 (Metal Kanalflakt)	RP140*
K4XL (Metal Kanalflakt)	XP201* or XP151*
K6 (Metal Kanalflakt)	XR261 or RP260
Rosenberg	**RadonAway™**
R100	RP140*
R150	XR261 or RP260

* Slightly different duct diameter requires different flexible couplings.
** Depends on site needs: Airflow vs. static pressure

For more than two decades RadonAway™ has been committed to providing the highest quality radon mitigation products and services. We continue to expand our product lines to meet your needs and those of your customers.

For speedy delivery to our western customers we have added a new Las Vegas shipping point. Call for details.

This catalog includes radon mitigation products and accessories as well as other products devoted to indoor air quality and ventilation. These additional IAQ products represent a natural progression from radon reduction to other healthy indoor environment needs for both the radon mitigator and the homeowner.

RadonAway™
The world's leading radon fan manufacturer

CERTIFIED Made In USA

All RadonAway™ radon fans, AIRaider™ models, AccuStar products, and Spruce fans are made in USA with US and imported parts. The flag symbol confirms our commitment to providing the best products at a reasonable cost.

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See page 51 for RadonAway™ contests and prizes.

SF180 BY RADONAWAY™

FEATURES

An attractive, low-profile fan that is as effective as our popular RP145 fans!

- Stay-white (non-yellowing) exterior
- Built-in moisture/condensate management
- Seams sealed under negative pressure to inhibit radon leakage
- Interchangeable with other fan models
- Mountable on 3” or 4” pipes
- Inlet/Outlet: 4.3” OD
  (4” PVC Sched 40 size compatible)
- Designed to conceal electrical disconnect
- Quiet operation.
  (Mounting method limits vibration transfer)

FAN SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE “WC	TYPICAL CFM vs. STATIC PRESSURE WC				
				0”	.5”	1.0”	1.5”	2.0”
SF180	3” or 4”*	53-71	1.7	149	127	96	61	-

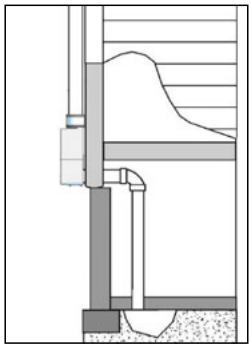
*Exterior Switch Kit and PVC offset coupling sold separately, see p. 5 for pricing

Made in USA with US and imported parts

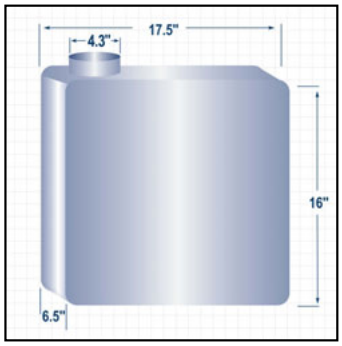
ETL Listed

All RadonAway inline radon fans are covered by our 5-year, hassle-free warranty

TECHNICAL DRAWINGS



Outdoor Installation

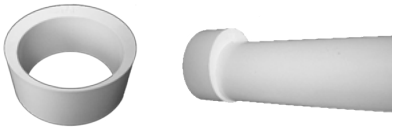


Sizing

PVC OFFSET COUPLING

Our specially designed PVC offset coupling is for use when adapting the SF180 to 3” PVC. The offset coupling must be used when adapting to 3” pipe to prevent excessive condensation build-up in the fan. The fitting is 4.5” in diameter and has a 3.5” diameter socket to accept 3” PVC pipe. When installed properly, the coupling allows for condensation drainage from the bottom of the fan straight through to the PVC pipe.

The offset can also be used on the discharge side of the fan to maintain the proper spacing allowing the installer to run the stack straight up out of the fan without the need for other fittings. The offset connects to the SF180 using standard 4 x 4 couplings. We suggest white to compliment the attractive install of the stay-white SF180.



3 x 4 PVC Offset Coupling pricing, p. 5

SF180 BY RADONAWAY™

FAN PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
SF180	28317			

Quantity Discounts determined by number of fans or install kits per order. Ask about Star20 pricing for bigger discounts!

Available for use with SF180*		
6ft Power Cord Kit	27005	
8ft Power Cord Kit	27004	

*18 ga 3-prong plug and bushing

Power Cord Kit

Recommended for use with SF180			
3" x 4" PVC Offset Coupling*	13165	4.5" diam. with 3.5" diam. socket to accept 3" PVC	
Exterior Switch Kit	28328	Includes single gang, one-socket exterior box; ¾" slip x ½" FPT adapter; two ½" MPT water-tight cord bushings; ½" PVC nut; switch; exterior switch cover; 30" SJOW Cord	

*See p. 4 for details

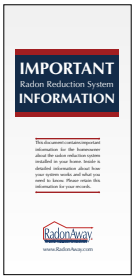
Exterior Switch Kit

INSTALLATION KIT PRICING

COUPLING SIZE	COLOR	P/N	UNIT PRICE		
			1-19	20-49	50+*
4 x 4	black	28035			
4 x 4	white	28036			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart at radonaway.com/couplings

*Contractor Pack: Order in multiples of 50 and save!



Install Kit Includes:

2 Flex couplings
1 Dynameter™ manometer & label
1 System label
3 Component labels
1 Homeowner information brochure

New hanging bag and homeowner brochure in one packet to help you comply with standards and provide important system information.

NEW! Homeowner Leave-behind Packet

RADON FANS

RP SERIES BY RADONAWAY™

FEATURES

- Energy efficient
- Super-quiet operation
- Meets all electrical code requirements
- Water-hardened motorized impeller
- RP140 and RP260 Energy Star® Rated
- ETL Listed - for indoor or outdoor use
- Thermally protected motor
- Rated for commercial and residential use

FAN SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC				
				0"	.5"	1.0"	1.5"	2.0"
RP140*	4"	15-21	0.8	135	70	-	-	-
RP145	4"	41-72	2.1	166	126	82	41	3
RP260*	6"	50-75	1.6	272	176	103	13	-
RP265	6"	91-129	2.3	334	247	176	116	52
RP380	8"	95-152	2.3	497	353	220	130	38

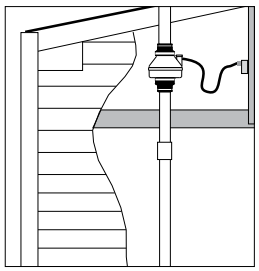
*Energy Star® Rated

Made in USA with US and imported parts

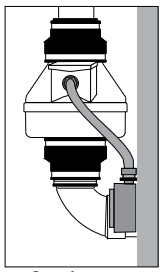
ETL Listed

All RadonAway™ inline radon fans are covered by our 5-year, hassle-free warranty

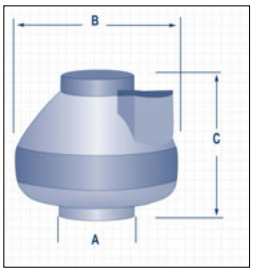
TECHNICAL DRAWINGS



Indoor Installation



Outdoor Installation



Sizing:

Model	A	B	C
RP140	4.5"	9.7"	8.5"
RP145	4.5"	9.7"	8.5"
RP260	6"	11.75"	8.6"
RP265	6"	11.75"	8.6"
RP380	8"	13.41"	10.53"

DID YOU KNOW?

The RP145 is the most popular fan in the industry!

The RP145 radon fan provides high air flow and is one of the most energy-efficient radon mitigation fans in the industry.

"Effective radon reduction. Good looking unit. Quiet operation." -RP145 Customer

"Very quiet when running. This is the right-priced fan for a standard ASD system." -RP145 Customer

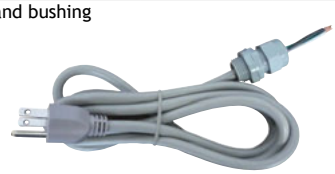
FAN PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
RP140	23029-1			
RP145	23030-1			
RP260	23032-1			
RP265	23033-1			
RP380	28208			

Quantity Discounts determined by number of fans or install kits per order. Ask about Star20 pricing for bigger discounts!

Available for use with RP Series		
6ft Power Cord Kit*	27005	
8ft Power Cord Kit*	27004	
Fan Mounting Bracket	25007-2	
RP380 Mounting Bracket	25033-1	

*18 ga 3-prong plug and bushing



Power Cord Kit

INSTALLATION KIT PRICING

COUPLING SIZE	COLOR	FOR USE WITH	P/N	UNIT PRICE		
				1-19	20-49	50+*
3 x 4	black	RP140, RP145	28150			
3 x 4	white	RP140, RP145	28151			
4 x 4	black	RP140, RP145	28035			
4 x 4	white	RP140, RP145	28036			
4 x 6	black	RP260, RP265	28068			
4 x 6	white	RP260, RP265	28069			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart at radonaway.com/couplings

*Contractor Pack: Order in multiples of 50 and save!

Install Kit Includes:

2 Flex couplings
1 Dynameter™ manometer & label
1 System label
3 Component labels
1 Homeowner information brochure

New hanging bag and homeowner brochure in one packet to help you comply with standards and provide important system information.

NEW! Homeowner Leave-behind Packet

RADON FANS

XP/XR SERIES BY RADONAWAY™

FEATURES

- Low energy consumption
- Quiet operation
- Low-profile design
- Water-hardened, thermally protected motor
- Meets all electrical code requirements
- ETL Listed - for indoor or outdoor use
- Rated for commercial and residential use

FAN SPECIFICATIONS

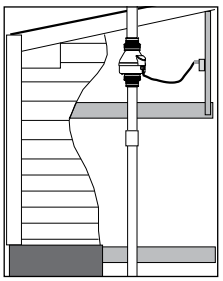
MODEL	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC			
				0"	.5"	1.0"	1.5"
XP151	4"	45-60	1.6	180	140	80	10
XP201	4"	45-66	1.9	150	110	74	38
XR261	6"	65-105	1.8	250	185	115	50

Made in USA with US and imported parts

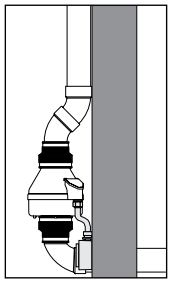
ETL Listed

All RadonAway™ inline radon fans are covered by our 5-year, hassle-free warranty

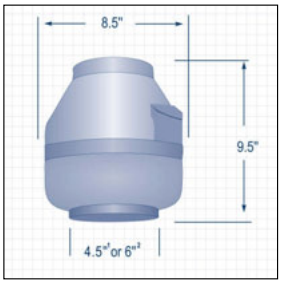
TECHNICAL DRAWINGS



Indoor Installation



Outdoor Installation



Sizing:

1-XP151, XP201
2- XR261

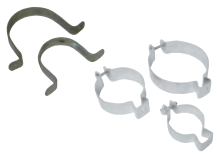
TECHNICAL TIP

Factors influencing the choice of 3-inch vs. 4-inch pipe in a radon mitigation system include cost, ease of use, aesthetics and system performance. When should you consider 4-inch pipe for system performance reasons? Anytime the final system is expected to have significantly higher than average airflow (greater than 100 cfm) such as:

- Walkout basements - Typically leak more air than a fully buried basement.
- Very large slabs - Generally more air available from the slab perimeter.
- Combined subslab and submembrane system - Cannot be completely sealed and will leak more air than a subslab alone.

Call RadonAway™ for more tips on this topic.

Pipe Supports/Hangers →
(see pipe accessories, p. 29)



XP/XR SERIES BY RADONAWAY™

FAN PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
XP151	23010-1			
XP201	23011-1			
XR261	23019-1			

Quantity Discounts determined by number of fans or install kits per order. Ask about Star20 pricing for bigger discounts!

Available for use with XP/XR Series		
6ft Power Cord Kit*	27005	
8ft Power Cord Kit*	27004	
Fan Mounting Bracket	25007-2	

*18 ga 3-prong plug and bushing

Power Cord Kit

INSTALLATION KIT PRICING

COUPLING SIZE	COLOR	FOR USE WITH	P/N	UNIT PRICE		
				1-19	20-49	50+*
3 x 4	black	XP151,XP201	28150			
3 x 4	white	XP151,XP201	28151			
4 x 4	black	XP151,XP201	28035			
4 x 4	white	XP151,XP201	28036			
4 x 6	black	XR261	28068			
4 x 6	white	XR261	28069			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart at radonaway.com/couplings

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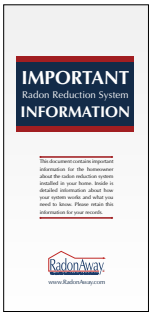

Install Kit Includes:

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1 System label
3 Component labels
1 Homeowner information brochure

New hanging bag and homeowner brochure in one packet to help you comply with standards and provide important system information.

NEW! Homeowner Leave-behind Packet

RADON FANS
GP SERIES BY RADONAWAY™

FEATURES

- Quiet Operation
- Water-hardened motor
- Seams sealed under negative pressure to inhibit radon leakage
- Mounts on duct pipe or with integral flange
- 3” diameter ducts for use with 3” or 4” pipe
- Electrical box for hard wire or plug in
- ETL Listed - for indoor or outdoor use
- 4 interchangeable GP models

FAN SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE “WC	TYPICAL CFM vs. STATIC PRESSURE WC						
				1.0”	1.5”	2.0”	2.5”	3.0”	3.5”	4.0”
GP201	3”	40-60	2.0	82	58	5	-	-	-	-
GP301	3”	55-90	2.6	92	77	45	10	-	-	-
GP401	3”	60-110	3.4	93	82	60	40	15	-	-
GP501	3”	70-140	4.2	95	87	80	70	57	30	10

Made in USA with US and imported parts

ETL Listed

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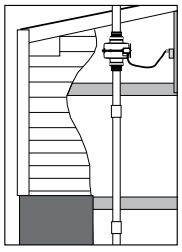
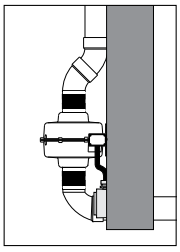
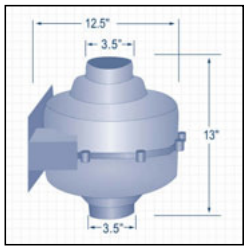
TECHNICAL DRAWINGS



Indoor Installation



Outdoor Installation



Sizing

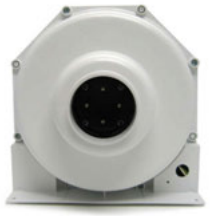
TECHNICAL TIP

“What happens if I stack one fan on top of the other?” This is a question we hear often. Mounting two fans in a series will certainly affect the performance of the overall system but may also affect the service life of the fans. In general, the static capability of two fans is doubled but the airflow remains about the same.

Stacking fans can be useful in dealing with very tight subsoils but BEWARE that the heat generated in Fan 2 is input to Fan 1, which may cause the fan to run hot and reduce the service life of the fan. If you do stack fans, ensure that you provide adequate airflow through the fan to keep the bearings and the motor windings cool to avoid customer complaints and warranty problems.

Call RadonAway™ for more tips on this topic.

Flexible Couplings, see p. 17



FAN PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
GP201	23007-1			
GP301	23006-1			
GP401	23009-1			
GP501	23005-1			

Quantity Discounts determined by number of fans or install kits per order. Ask about Star20 pricing for bigger discounts!

Available for use with GP Series		
6ft Power Cord Kit*	27005	
8ft Power Cord Kit*	27004	

*18 ga 3-prong plug and bushing

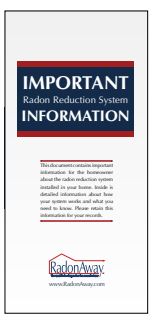
Power Cord Kit

INSTALLATION KIT PRICING

COUPLING SIZE	COLOR	P/N	UNIT PRICE		
			1-19	20-49	50+*
3 x 3	black	28006			
3 x 3	white	28011			
3 x 4	black	28150			
3 x 4	white	28151			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart at radonaway.com/couplings

*Contractor Pack: Order in multiples of 50 and save!



Install Kit Includes:

2 Flex couplings
1 Dynameter™ manometer & label
1 System label
3 Component labels
1 Homeowner information brochure

New hanging bag and homeowner brochure in one packet to help you comply with standards and provide important system information.

NEW! Homeowner Leave-behind Packet

RADON FANS

GP500 BY RADONAWAY™

FEATURES

- Attractive alternative to inline fan
- Two-year hassle-free warranty
- Thermally protected
- High Performance
- Non-yellowing finish
- Internal condensate bypass

WHY CHOOSE THIS FAN?

Radon professionals choose RadonAway's™ GP500 when the radon mitigation job calls for an effective, attractive, high-performance solution.

FAN SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE "WC	TYPICAL CFM vs. STATIC PRESSURE WC						
				1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"
GP500	3"	70-130	4.3	88	80	74	65	54	28	14

Made in USA with US and imported parts

FAN PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
GP500	23003-1			

Quantity Discounts determined by number of fans or install kits per order.
Ask about Star20 pricing for bigger discounts!

Available for use with GP500		
6ft Power Cord*	99030-2	
8ft Power Cord*	99030-1	

*18 ga 3-prong plug and bushing

ACCESSORIES FOR GP500

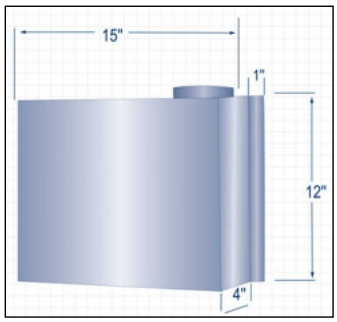
ITEM	P/N	PRICE
3" Hose Clamp	67013	
Flexible Pipe Connector Kit 3.5" ID x 2' L	79019	
3 x 3 White Flex Coupling	79037	

Hose Clamp

Flexible Pipe Connector Kit

Flex Coupling

TECHNICAL DRAWING



HIGH SUCTIONS SERIES BY RADONAWAY™

FEATURES

- Internal condensate bypass
- Brackets for vertical mounting indoors and outdoors
- Inlet: 3.0” PVC / Outlet: 2.0” PVC
- Weight: 18 lbs.
- Size: 15.5”W x 13.3”H x 8.2”D
- Warranty: 1 year (3-year option available)

Shown with optional electrical box (see below).

WHY CHOOSE THIS FAN?

HS fans offer a proven solution for tough radon mitigation jobs, providing up to 25 times the suction of inline tube fans to deal with sand, tight soil or clay sub-slab material.

FAN SPECIFICATIONS

MODEL	WATTS	MAX. PRESSURE “WC	TYPICAL CFM vs. STATIC PRESSURE WC					
			0”	10”	15”	20”	25”	30”
HS2000	150-270	18	110	72	40	-	-	-
HS3000	105-195	27	40	33	30	23	18	-
HS5000	180-320	50	53	47	42	38	34	24

Made in USA with US and imported parts

ACCESSORIES FOR HS SERIES

ITEM	P/N	PRICE
Optional 3-year warranty	HS 3YR	
2” Schedule 40 Vent Muffler	24002	
Switched Electrical Box (no power cord)	20003	
Magnehelic Manometer 0-50” WC	50001-2	
2 x 2 Flex Coupling (black)	79020	
2 x 3 Flex Coupling (black)	79027	
3 x 3 Flex Coupling (white)	79037	
3 x 3 Flex Coupling (black)	79010	

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart at radonaway.com/couplings

FAN PRICING

MODEL	P/N	UNIT PRICE	
		1-4	5+
HS2000	23004-1		
HS3000	23004-2		
HS5000	23004-3		

Flex Coupling

Magnahelic Manometer

Muffler

FEATURES

- UL listed for outdoor use or in wet locations and in conditioned airstreams up to 140° F
- External wiring box for ease of connection
- Waterproof gasket on wiring box
- Five-year warranty
- Other models available by special order

FAN SPECIFICATIONS

MODEL	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE "WC
HP2133	4"	14-20	0.84
HP190	4"	60-92	1.99
HP2190	4"	60-85	1.93
FR150	6"	76-93	1.56
HP220	6"	85-152	2.46

FAN PRICING

MODEL	P/N	UNIT PRICE		
		1-3	4-7	8+
HP2133	51003-7			
HP190	51003-6			
HP2190	51003-9			
FR150	51003-2			
HP220	51003-3			

Available for use with HP/FR Fans		
6ft Power Cord*	27005	
8ft Power Cord*	27004	
Optional Mounting Bracket	67026	

*18 ga 3-prong plug and bushing

Quantity Discounts determined by number of fans or install kits per order.

COUPLINGS

COUPLING SIZE	COLOR	FOR USE WITH	P/N	PRICE
4 x 4	Black	HP2133, HP2190	79012	
4 x 4	White	HP2133, HP2190	79040	
4.5 x 4	Black	HP190	79051	
4.5 x 4	White	HP190	79055	
6 x 4	Black	FR150, HP220	79013	
6 x 4	White	FR150, HP220	79039	

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally.
See Flexible Coupling Sizing Chart at radonaway.com/couplings

HRVs & ERVs FOR RADON MITIGATION

WHY CHOOSE AN HRV / ERV?

By bringing in a continuous supply of fresh air and exhausting contaminated air, HRVs and ERVs can reduce radon levels in homes where Active Soil Depressurization is unlikely to be successful.

FEATURES

- Compact design
- Backward-curved blade motors
- Electrostatic filters (washable)
- Aluminum heat recovery core
- External screw-type dry contacts
- Improved core guide channels for easy removal of core

PRICING & SPECS

MODEL	P/N	SIZE	CFM	PRICE
SHR 1504	28129	Up to 3750 sf	150	
SHR 2004	28130	Up to 5000 sf	200	
SHR 3005R[1]	-	Over 5000 sf	294	
SHR 1505R[1]	-	Up to 3600 sf	50-149	
SHR 2005R[1]	-	Over 5000 sf	60-200	
SER1504	-	Up to 3750 sf	150	
SER 2004	-	Up to 5000 sf	200	

[1] With recirculating defrost, 5-port
[2] Additional shipping charges. Call for details.

WHICH TO CHOOSE

The climate conditions where you are installing the equipment will determine whether you will need a Heat Recovery Ventilator or an Energy Recovery Ventilator.

HRVs are usually recommended for colder climates with longer heating seasons.

ERVs are used for warmer more humid climates with long cooling seasons. They use enthalpic cores to transfer both heat and moisture.

ACCESSORIES FOR HRV/ERV

ITEM	P/N	PRICE
6” Damper	28080-3	
6” Louvered self dampening vent hood - white plastic w/1” tail rim	76015	
6” Louvered undampered intake/exhaust vent - white plastic w/tail	76023	
6” Aluminum wall cap with damper	76026	
6” x 25ft Semi-rigid aluminum flex duct	78019-2	
6” x 25ft Foil laminated flex (UL) duct	78022-2	
6” x 25ft Insulated flex duct	78020-2	
6” Metal Y connector	79048	
6” Metal T connector	79046	
6” Metal straight	79047	
6” Metal worm drive clamp	67022-2	
6” Duct grill with metal collar for joist mount	28103	
6” Duct grill with locking ring for ceiling mount	28106	
Condensate trap - ¾” diameter	79059	

Damper

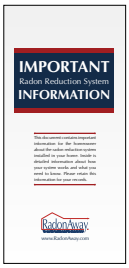
Louvered self dampening vent hood

Duct grill with locking ring

Insulated flex duct

RADON SYSTEM INSTALLATION

RADON SYSTEM INSTALLATION KITS



INSTALLATION KITS INCLUDE

- 2 Flexible couplings
- 1 System label
- 3 Component labels
- 1 Dynameter™ manometer & label
- 1 Homeowner information brochure

NEW! Homeowner Leave-behind Packet

New hanging bag and homeowner brochure in one packet to help you comply with standards and provide important system information.

PRICING & SPECIFICATIONS

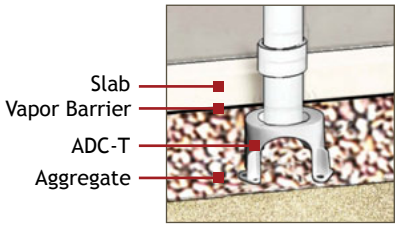
MODEL	P/N	FOR USE WITH	UNIT PRICE		
			1-19	20-99	100+
3 X 3 Black	28006	GP Series			
3 X 3 White	28011	GP Series			
3 X 4 Black	28150	GP Series, XP Series, RP140, RP145			
3 X 4 White	28151	GP Series, XP Series, RP140, RP145			
4 X 4 Black	28035	XP Series, RP140, RP145			
4 X 4 White	28036	XP Series, RP140, RP145			
4 X 6 Black	28068	XR261, RP260, RP265 & Fantech FR150, HP220			
4 X 6 White	28069	XR261, RP260, RP265 & Fantech FR150, HP220			

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart at radonaway.com/couplings

*Contractor Pack: Order in multiples of 50 and save!

RADON SYSTEM INSTALLATION

ADC-T KIT FOR RRNC, RADON & MOISTURE



WHY USE THIS PRODUCT?

NEW!

Finally! The right fitting to do the job right...right from the start.

Designed specifically for new construction and crawlspace installation, the innovative ADC-T replaces an ordinary PVC tee as the base for RRNC or an active radon or moisture control system. Like the ordinary tee, the ADC-T accepts regular schedule 40 pipe, but its unique design also provides:

- More stability (No more leaning system pipes)
- Better air, soil gas and vapor flow
- Protection against blockage by construction debris
- Ideal for use with aggregate or geotextile matting
- Ability to saddle over drainage piping
- Side knockouts for 4-way airflow

Watch an ADC-T installation at radonaway.com/rrnc-t

PRICING

KIT	P/N	PRICE
Single ADC-T Kit	28299	
Contractor Pack (12 Kits)	28300	

KITS INCLUDE

- ADC-T Fitting
- 4 stakes for stabilization
- Cap to prevent debris entry
- Instruction guide
- 4 vent pipe labels

FLEXIBLE COUPLINGS

DESCRIPTION

Flexible PVC with stainless steel clamps. White couplings are UV tolerant for attractive outdoor installations.

NOTE: Coupling sizes are for selection only, actual sizes may vary fractionally. See Flexible Coupling Sizing Chart at radonaway.com/couplings

PRICING & SPECIFICATIONS

COUPLING SIZE	FOR USE WITH	UNIT PRICE (Black)			UNIT PRICE (White)		
		P/N	1-99	100+	P/N	1-99	100+
2 X 2	HS Series	79020			-		
2 X 3	HS Series	79027			-		
3 X 3	GP Series	79010			79037		
3 X 4	XP Series, GP Series, RP140, RP145	79011			79038		
3 X 6	XR261	79050			-		
4 X 4	XP Series, RP140, RP145, SF180; Fantech HP2190 and HP2133	79012			79040		
4 X 6	XR261, RP260, RP265; Fantech FR150, HP220	79013			79039		
4 X 4.5	Fantech HP190	79051			79055		
6 X 6	RP260, RP265	79095			-		
6 X 8	RP380	79091			-		

DYNAMETER™ MANOMETER BY RADONAWAY™

PRICING AND SPECIFICATIONS

ITEM	P/N	DESCRIPTION	UNIT PRICE		
			1-19	20-99	100+
Dynameter™ Easy Read Manometer	50006-1	Reads 0-4" WC; non-toxic fluid; adjustable zero; vinyl write-on radon system label included			
Dynameter™ Replacement Oil	20011	Blue oil; one-half ounce			

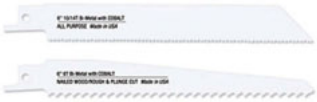
NOTE: Easy Read Dynameter™ is compatible for use with all fans except HS Series and when stacking fans.

HOLE SAWS, BITS & BLADES BY BLU-MOL®

BLU-MOL®

Blu-Mol® Hole Saws

Center Bit (Arbor)


Blades

HOLE SAWS: PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
3 ¼"	28282-31	For 3" schedule 20-30 pipe	
3 ½"	28282-32	For 3" schedule 40 pipe	
3 ⅝"	28282-33	For 3" schedule 40 pipe	
4 ¼"	28282-34	For 4" schedule 20-30 pipe	
4 ½"	28282-35	For 4" schedule 40 pipe	
4 ¾"	28313-5	For 4" schedule 40 pipe	

CENTER BIT: PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
Center Bit (Arbor)	28282-37	⅜" hex shank	

BLADES: PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION		PRICE
6" x 14TPI	28313-1	• Blu-Mol® • Bi-metal • ½" universal shank, fits all standard ½" shank reciprocating saws • 10-packs	Ideal for PVC & metal	
9" x 14TPI	28313-2			
6" x 6TPI	28313-3		Ideal for wood	
9" x 6TPI	28313-4			

WHY USE BLU MOL®

Blu-Mol® hole saws and accessories represent the contractor's choice for a workhorse product line. Combining value and product integrity, they are designed and built to provide aggressive cutting and boring.

Big Savings! Compare our prices to big box stores.

STANDARD & CHISEL BITS

SDS-MAX

SPLINE

SDS-PLUS

SDS-MAX: PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
¾" x 12"	28282-8	12" Solid carbide-tipped	
1 ¼" x 12"	28282-10		
Point Chisel	28282-12	12" Chisel bits for chipping and breaking concrete	

SPLINE: PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
⅞" x 20"	28282-16	20" Solid carbide-tipped	
1" x 20"	28282-17		
1 ⅛" x 20"	28282-18		

NOTE: Standard and chisel bit inventories limited. Order while supplies last.

SDS-PLUS: PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
¾" x 12"	28282-26	12" Solid carbide-tipped	
1" x 12"	28282-27		
Point Chisel	28282-30	12" Chisel bits for chipping and breaking concrete	

Flat Chisel

Point Chisel

DETAILS

These essential tools aid in proper radon mitigation system design, location and fan selection.

DIAGNOSTIC AIDS: PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
Fan Selection & Permeability Test Kit	28003	Contains 0-100” Magnahelic, carrying case and instructions	
Sub-Slab Communitcations Test Kit	28004	Contains 0-0.25” Magnahelic, carrying case and instructions	
DM1 Micro-Manometer by Infiltec	50008	Portable digital micro-manometer; 0.001”WC or 0.1 Pa resolution, pressure range of +/- 3.0” WC and +/- 750m Pa	
T-T Smoke Sticks*	28031	Carton of 12. Each stick lasts 10 minutes.	
T-T Puffer Smoke*	28012	10-pack. Disposable dispenser provides puffs of heatless chemical smoke on demand. Yields 100-200 puffs.	
T-T Dura Puffer Smoke Kit*	28203	Includes: Durable, refillable Teflon7 dispenser; 4 refill vials (250-500 puffs/vial); 2 dispenser spouts; storage cap; plastic case	
T-T Smoke Refill Vials*	28204	12 refills for T-T Dura Puffer Kit (sold above)	
Dura-Puffer Dispenser Spout	68056	Handy, easy-to-use spout	

* Contains titanium tetrachloride, a corrosive. Minute traces of hydrochloric acid will be released during use. Carefully read all safety information supplied with these smoke kits.

BASEMENT SEALING

BACKER RODS

ROUND BACKER ROD: PRICING & DESCRIPTIONS

ITEM	100' ROLL		CARTON		
	P/N	PRICE	P/N	FEET	PRICE
½" diam.	66017-2		66017-1	2500	
¾" diam.	66018-2		66018-1	1100	
1" diam.	66019-2		66019-1	600	
1 ¼" diam.	66020-2		66020-1	400	
1 ½" diam. x 6'L Roll	N/A		66034-1	420	
2" diam. x 6'L Roll	N/A		66035-1	240	
2 ½" diam. x 6'L Roll	N/A		66036-1	156	
3" diam. x 6'L Roll	N/A		66095-1	102	

HALF ROUND BACKER ROD: PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
1 ½" diam.	66034-2	48' (Eight 6' Lengths)	
2" diam.	66035-2		
2 ½" diam.	66036-2		

BASEMENT SEALING

SEALANTS

Dynatrol Sealant

Vulkem Sealant

Geocel Urethane Foam

Nuflex 466

PRICING & SPECIFICATIONS

ITEM	P/N	DESCRIPTION	TUBE SIZE (OZ)	COLOR	UNIT PRICE	
					<CASE	CASE
Pecora Dynatrol Sealant[1]	68036	Polyurethane non-sag elastomeric sealant 30-year life expectancy	10.1	Limestone		
Vulkem Self-Leveling Sealant	28032	Polyurethane, well-suited for concrete slabs	30	Gray		
Geocel Urethane Foam	68016-1	Expands 2 ½ to 3 times; cures semi-rigid	12	-		
NuFlex 446 Acoustical & Vapor Barrier Sealant/Adhesive[2]	68071	Specially formulated to adhere to most vapor barrier films, wood, metal, concrete and foam boards; non-skinning, permanently flexible and non-slumping;water resistant, even when immersed	10.1	Black		

[1] 30 tubes per case [2] 12 tubes per case

CRAWSPACE PRODUCTS

No one knows more about products for crawlspace moisture and vapor control than RadonAway™. For more than two decades we have been sourcing and selling the best crawlspace sealing equipment on the market.

Crawlspace and Basement Sealing Products

RadonAway™ offers a number of items that fill out our crawlspace and basement moisture control and water removal product lines. These include:

- 6 mil and 12 mil vapor/radon retarder
- Vapor barrier adhesive/sealant specifically formulated to attach barrier to construction materials
- Crawlspace sump basin - perforated and ready to install - and cover
- Condensate pump to remove condensation created by air conditioning and high efficiency furnaces
- Standby sump pump to back up regular sump
- SUMPRO®, which provides a fully-automatic auxiliary sump power source

Start with the Right Fitting

Even before you cover a basement crawlspace with the vapor barrier, reducing moisture and radon begins with an ADC-T – the ideal fitting for a crawlspace mitigation. It saddles over perforated pipe, allows for up to 4-way air flow, and stabilizes the system vent pipe.
For details, see p.16.

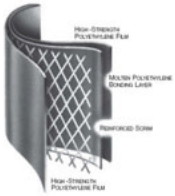
(Cutaway view of ADC-T before and after sealing)

Don't Forget the Fan

Sealing and water removal are part of the solution to crawlspace and basement moisture control. The final element is ventilation, and the studies indicate that, in most instances, an ASD radon mitigation system provides the most effective form of ventilation to control moisture.
For fans, see p.4-13.

CRAWLSPACE MOISTURE CONTROL

VAPOR / RADON RETARDERS



Dura-Skrim 6WB

Vapor Barrier Fasteners

Nuflex 446

PRICING & SPECIFICATIONS

ITEM	P/N	COLOR/DESCRIPTION	SIZE	WEIGHT	PRICE
Dura-Skrim 6WB	66084*	White/Black (reversible)	30' x 100' x 6mil	93 lbs per roll	
	28326		30' x 50' x 6mil	46 lbs per roll	
Dura-Skrim 12WB	28296*	White/Black (reversible)	24' x 50' x 12mil	72 lbs per roll	
	66089*		24' x 100' x 12mil	144 lbs per roll	
Vapor Barrier Tape	68017	Black	4" x 108' x 10mil	-	
	68066	White	4" x 180' x 10mil	-	
Vapor Barrier X-mas Tree Fasteners	67055	White Securely affix barrier to wall	-	100/bag	
	67063		-	1000/bag	
NuFlex 446 Acoustical & Vapor Barrier Sealant/Adhesive	68071	Black See p. 20 for full description	-	10.1 oz tube	

*Additional Shipping charges apply. Call for details.

CRAWLSPACE MOISTURE CONTROL

CRAWSPACE SUMP BASIN & COVER

Crawlspace Sump Basin

PRICING & SPECIFICATIONS

ITEM	P/N	DESCRIPTION	PRICE
Crawlspace Sump Basin*	28285	17" diameter x 16" deep, perforated and ready to install	
Crawlspace Basin Cover	28286	Fits crawlspace sump basin above	

*Additional Shipping charges apply. Call for details.

TECHNICAL TIP: USE AN ADC-T IN CRAWLSPACES

When installing a radon mitigation system in a crawlspace, instead of starting with an ordinary tee fitting, consider installing the versatile new ADC-T. It is designed specifically to provide a stable base for the system's vertical pipe. With two openings to saddle over perforated drainage pipe, it offers the ability to knock out the other two sides when needed.

Image (right) shows cutaway view of ADC-T during sealing.
See p. 16 for details

SUBMERSIBLE PUMPS BY WAYNE®

FEATURES

- Mechanical float switch
- Heavy duty motor with overload protection
- Durable glass-reinforced polycarbonate impeller
- High capacity 1 ½" discharge

SF33

SF50

CDU790

PRICING & SPECIFICATIONS

ITEM	P/N	HP	BODY MATERIAL	WARRANTY	PRICE
SPF33	28013	1/3	Glass-reinforced thermoplastic pump housing will not rust or corrode.	1 year	
SPF50	28096	1/2		1 year	
CDU790	28014-1	1/3	Cast iron pump housing for durability.	3 year	

CONDENSATE PUMPS BY WAYNE®

PRICING & SPECIFICATIONS

ITEM	P/N	DESCRIPTION	PRICE
Condensate Pump WCP85	28283	Removes condensation created by air conditioning and high efficiency furnaces. • Pumps up to 82 GPH @ 0' • Durable thermoplastic construction with built-in mounting brackets • Built-in automatic float switch with overflow safety shut-off • 2-quart reservoir • ⅜" discharge with integrated check valve • 6' power cord • Automatically removes condensation from air conditioners, furnaces and dehumidifiers	
Tubing for WCP85	78036	⅜" ID, ½" OD (25' roll)	

SUMP PUMPS & ACCESSORIES

STANDBY SUMP PUMP BY WAYNE®

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	PRICE
Standby Sump Pump	28284	Provides battery-operated backup for regular sump pumps. • Pumps up to 1750 GPH @ 0' • Corrosion-resistant thermoplastic construction • Float switch for automatic operation • Requires one 40 amp or 75 amp deep cycle battery • Battery charger keeps battery properly charged • Alarm system lets homeowner know standby system is active • Battery case included (12 volt battery not included) • Compatible with most brands of pedestal and submersible sump pumps	

SUMP PUMPS & ACCESSORIES

SUMPRO®

PRICING & DESCRIPTION

ITEM	DESCRIPTION	PRICE
SUMPRO®	Provides a fully-automatic auxiliary power source. • UL Listed • Input: 60Hz., 120 VAC, 12 AMP • Output: 120 VAC, 15AMP @ .80 service factor • Max HP: ½ • Powers your existing sump pump in an outage • Easy installation, no modifications or piping changes • Works with any 115V sump pump up to ¾ HP • Fully automatic charging system • Microprocessor based system design	

SUMP PUMPS & ACCESSORIES

SUMP SYSTEM ACCESSORIES

Drain Check Valve

Check Valve

Water Sensor Alarm

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	PRICE
1 ½" Check Valve	28015	Prevents water from backing into the sump pump system	
3" Drain Check Valve	79057	• Connects to daylight end of drain tile • White PVC flapper valve allows water to drain during depressurization	
4" Drain Check Valve	79058		
Water Sensor Alarm	28016	Audible tone when leak detected	

SUMP COVERS AND BASINS

Basin

Crawlspace Sump Basin

Cover

Dome Cover
(28097-2)

(13025-2)

(13025-1)

Retrofit Cover

PRICING & SPECIFICATIONS

ITEM	P/N	BODY MATERIAL	PRICE
Basin *	28018-1	Non-corrosive, high-impact polyethylene, 18” diameter x 22” deep	
Cover	28019	18” diameter, gas-tight solid polypropylene	
Retrofit Cover	13025-1	16” x 16”x ¼” Clear Lexan	
Retrofit Cover	13025-2	24” x 24”x ¼” Clear Lexan	
Dome Cover	28097-1	.093” ABS; easy installation without pump removal, recessed coupling accepts 4”PVC, 24”OD 3” tall	
Dome Cover	28097-2	.187” ABS; easy installation without pump removal, recessed coupling accepts 4”PVC, 24”OD 3” tall	
Crawlspace Sump Basin *	28285	17” diameter x 16” deep, perforated and ready to install	
Crawlspace Basin Cover	28286	Fits crawlspace sump basin above	

*Additional Shipping charges apply. Call for details.

UNISEAL PIPE SEALS

DETAILS & FEATURES

Seals penetrations in sump covers

- Long life
- Easy to install
- Replaces and outlasts most bolt-on flanges

UECG

U200

PRICING & SPECIFICATIONS

ITEM	P/N	PIPE SIZE	HOLE	PRICE
U125	67021-1	1 ¼”	2”	
U150	67021-2	1 ½”	2 ½”	
U200	67021-3	2”	3”	
U300	67021-4	3”	4”	
U400	67021-5	4”	5”	
UECG	67020	Electrical Cord	2”	

DRANJER® FLOOR DRAINS & SUMP SEALS

D-R2

J-S5

DETAILS

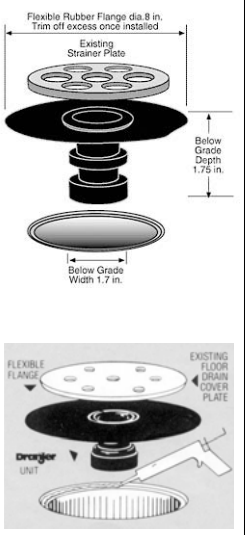
Dranjer® seals permit unrestricted flow of water into floor drains or sump pits while sealing out the entry of mold spores, insects, radon and other gases from the sub-slab floor area.

- D-R2 for retrofit in 2-8'' drains
- F-R2 with flexible flange for retrofit in 2-8'' drains
- F-N2 for new installations

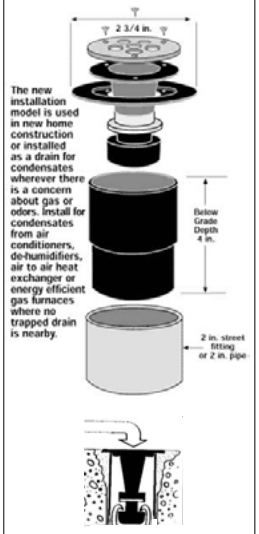
DRANJER® FLOOR DRAIN SELECTION

FLOOR DRAIN APPLICATIONS

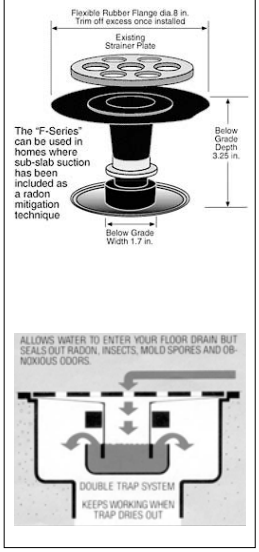
D-R2


Flexible Rubber Flange dia.8 in.
Trim off excess once installed
Existing Strainer Plate
Below Grade Depth 1.75 in.
Below Grade Width 1.7 in.
FLEXIBLE FLANGE
EXISTING FLOOR DRAIN COVER PLATE
Dranjer UNIT

F-N2

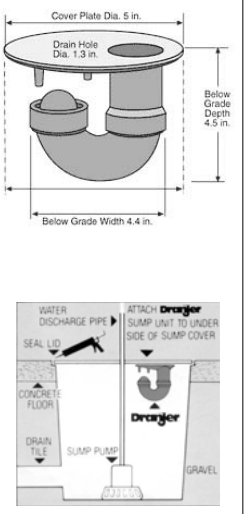

2 3/4 in.
The new installation model is used in new home construction or installed as a drain for condensates wherever there is a concern about gas or odors. Install for condensates from air conditioners, de-humidifiers, air to air heat exchanger or energy efficient gas furnaces where no trapped drain is nearby.
Below Grade Depth 4 in.
2 in. street fitting or 2 in. pipe

F-R2

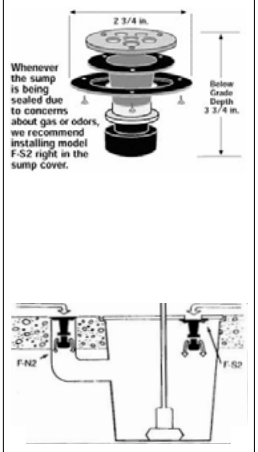

Flexible Rubber Flange dia.8 in.
Trim off excess once installed
Existing Strainer Plate
The "F-Series" can be used in homes where sub-slab suction has been included as a radon mitigation technique
Below Grade Depth 3.25 in.
Below Grade Width 1.7 in.
ALLOWS WATER TO ENTER YOUR FLOOR DRAIN BUT SEALS OUT RADON, INSECTS, MOLD SPORES AND OBNOXIOUS ODORS.
DOUBLE TRAP SYSTEM
KEEPS WORKING WHEN TRAP DRIES OUT

SUMP APPLICATIONS

J-S5



F-S2


2 3/4 in.
Whenever the sump is being sealed due to concerns about gas or odors, we recommend installing model F-S2 right in the sump cover.
Below Grade Depth 3 3/4 in.
F-N2
F-S2

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	PRICE
D-R2	28008	Retrofit floor drain seal - flexible flange, plastic valve	
F-N2	28047	New installation floor drain seal	
F-R2	28009	Retrofit floor drain seal - flexible flange, brass valve	
J-S5	28007	Retrofit sump seal - ball valve	
F-S2	28010	Retrofit sump seal - brass valve	

ROOF FLASHINGS

Flexible Roof Boot

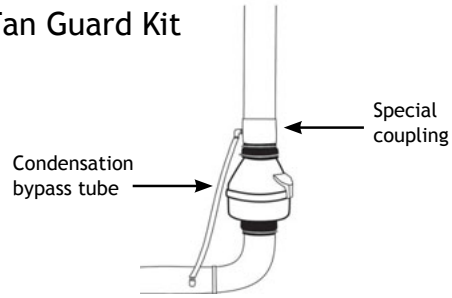
Kozy Kollar

PRICING & SPECIFICATIONS

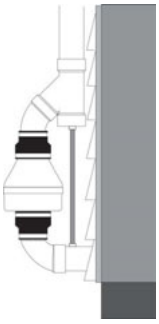
ITEM	P/N	PIPE SIZE	BODY MATERIAL	PRICE
Flexible Roof Boot	76008-1	2” PVC	Weatherproof thermoplastic; reinforced base	
	76008-2	3” PVC		
	76008-3	4” PVC		
Kozy Kollar	76010-1	3” PVC	Innovative design; withstands 20 years of exposure. Install from inside; ideal for steep roof and winter conditions. Sealant included.	
	76010-2	4” PVC		

FAN GUARDS & CONDENSATE BYPASSES

Fan Guard Kit



Universal Condensate Bypass Kit



PRICING & SPECIFICATIONS

ITEM	P/N	DESCRIPTION	PRICE
Fan Guard Kit 3” Schedule 40	76040-1	Designed to prevent condensation, rain or melting ice from damaging the fan. Connects to schedule 40 PVC. Includes coupling, 2 fittings, 3’ drain tube and 3’ of tubing insulation.	
Fan Guard Kit 4” Schedule 40	76040-2		
Universal Condensate Bypass Kit	25030	Includes 3’ of tubing, 3’ of tubing insulation, 2 barbed fittings.	
Drill/Tap Combination	28138	For easy installation (use with ⅜” drill or larger)	

TECHNICAL TIP: WHY USE A CONDENSATE BYPASS

Install a condensate bypass on your exterior ASD systems to minimize potential fan damage by bypassing the flow of exhaust pipe condensation.

Call RadonAway™ for more tips on this topic.

PIPE ACCESSORIES

FIRE BARRIERS

Nelson Fire Barrier

STI SpecSeal

STI Smoke Sealant

PRICING & DESCRIPTION

ITEM	P/N	SIZE	DESCRIPTION	QTY/ CASE	UNIT PRICE	
					<1 CASE	CASE
Nelson Fire Barrier*	76004-1	2”	• One-step installation • Built-in smoke seal	24		
	76004-2	3”		10		
	76004-3	4”		8		
STI SpecSeal	76042-1	3”	• Expands quickly (up to 60x) • Safe contact with plastics • Water-resistant • Smoke sealant required	6		
	76042-2	4”		6		
STI Smoke Sealant	68049	-	• 10.1 oz tube • Required with STI fire barriers • Commercial-grade sealant • Expands rapidly (up to 10x) • Water resistant • Safe - low VOCs, no solvents, non-halogenated	12		

*Items sold individually or in case quantities.

PIPE ACCESSORIES

PVC CEMENT

DETAILS

- Odorless, nontoxic, environmentally safe
- Non-staining
- Non-flammable

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	QTY/ CASE	UNIT PRICE	
				1-23	CASE
Gorilla PVC Cement	68034	16 oz; medium set, no primer required	24		

PIPE SUPPORTS / HANGERS

2-Hole Strap

Plastic Hanger Strap

Pipe Hanger

Clic System™

Hangs Tough™ J-Style Supports

PRICING & SPECIFICATIONS

ITEM	P/N	SIZE	DESCRIPTION	QTY/ CASE	UNIT PRICE	
					< 100	100+
2-Hole Strap[1]	76058-1	3”	Galvanized	25		
	76058-2	4”		25		
Plastic Hanger Strap	67070-1	¾” x 25’	Polypropylene with ⅛” holes	N/A		
	67070-2	¾” x 100’		N/A		
Pipe Hanger[1]	76059-1	2”	• Bolt included • Zinc plated	25		
	76059-2	3”		25		
	76059-3	4”		25		
Clic System™ [2]	67032-3	2”	• Automatic locking • Corrosion resistant • Use with schedule 40	20		
	67032-1	3”		20		
	67032-2	4”		25		
Hangs Tuff™ [1] J-Style Supports	76060-1	2”	Use with schedule 40	50		
	76061-1	3”	Use with schedule 30	50		
	76060-2	3”	Use with schedule 40	50		
	76060-3	4”	Use with schedule 40	25		

[1] Items sold in case quantities only. [2] Items sold individually or in case quantities.

TECHNICAL TIP: REDUCE PIPE NOISE

To avoid air noise transfer through the structure, stand the pipe away from the siding of the home. Our pipe hangers work well to accomplish this goal. Further isolation can be achieved by using rubber grommets when fastening the hangers to the home.

Call RadonAway™ for more tips on this topic.

PIPE ACCESSORIES

FLANGES / DAMPERS

Damper

Wall Dress Flange

White Trim Plate

PRICING & DESCRIPTION

ITEM	P/N	SIZE	DESCRIPTION	PRICE
Damper	28080-1	3”	Round; includes damper, handle, washer and wingnut	
	28080-2	4”		
	28080-3	6”		
Wall Dress Flange	28046-1	3”	Precut PVC; covers wall penetrations	
	28046-2	4”		
White Trim Plate	79138-2	3”	White plastic; fits schedule 40 PVC; breakaway split allows installation after pipe placement	
	79138-1	4”		

PIPE ACCESSORIES

CAPS / GUARDS / MUFFLERS

Vent Cap

Pipe Guard

HS Muffler

3” Muffler

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	PRICE
Vent Cap	76001	3” Schedule 40	
	76009	4” Schedule 20	
	76002	4” Schedule 40	
Pipe Guard	76041-3	3” Schedule 20 varmint guard	
	76041-4	4” Schedule 20 varmint guard	
	76041-1	3” Schedule 40 varmint guard	
	76041-2	4” Schedule 40 varmint guard	
Muffler	24002	2” Inline Schedule 40, 11.5” L	
	24003	3” Schedule 40, 13.75” L	
	24007	4” Schedule 40, 16” L	

OUTDOOR FAN COVERS & ACCESSORIES

Black Fan Cover

White Fan Cover

Black Baseplate

Baseplate & Transition Box

PRICING & SPECIFICATIONS

ITEM	P/N	DESCRIPTION	PRICE*
Black Fan Cover (with 4” Cutout)	28043-1	• Material: Durable, paintable ABS plastic • Dimensions: 31”H x 13”W x 13” D • Fits all RadonAway™ RP, XP and GP fans	
Black Fan Cover (no Cutout)	28043-4	• Material: Durable, paintable ABS plastic • Dimensions: 31”H x 13”W x 13” D • Fits all RadonAway™ RP, XP and GP fans	
White Fan Cover (with 4” Cutout)	28043-2	• Material: Durable, paintable ABS plastic • Dimensions: 31”H x 13”W x 13” D • Fits all RadonAway™ RP, XP and GP fans	
Black Baseplate	28043-3	Durable plastic base for fan cover	
Baseplate and Transition Box	28043-5	Durable plastic base for fan cover with fan-to-pipe adaptor box	

*Additional Shipping charges apply. Call for details.

TECHNICAL TIP: TRANSITION BOX

You can create a clean, attractive look for exterior-mounted fans with a baseplate, transition box and fan cover. The easy-to-install transition box is used to adapt the fan to the PVC pipe and allows the pipe to run flush with the house. Fits all RadonAway™ RP, XP and GP fans.

Call RadonAway™ for more tips on this topic.

RadonAway™ GP Series fan mounted with baseplate and transition box (P/N 28043-5)

RADON SYSTEM ACCESSORIES

PRESSURE GAUGES / MANOMETERS BY DWYER

Mark II Series

U-Tube Manometer

Magnehelic® Manometer

Red Gauge Oil

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	READS "WC	PRICE
Mark II Series 25 Slant	50005-1	Compatible with GP201, GP301, XP, XR, RP Series and Fantech	0-3	
U-Tube Manometer	50002-1	Compatible with RP, GP, XP, XR Series and Fantech (or when stacking fans)	0-8	
Magnehelic® Manometer	50001-2	Compatible with HS Series; high accuracy (within 2%); simple, frictionless Magnehelic movement; easy-to-read dial	0-50	
Red Gauge Oil	68030-1	¾ oz dispenser bottle	-	

RADON SYSTEM ACCESSORIES

DYNAMETER™ MANOMETER BY RADONAWAY™

DETAILS

- Reads 0-4" WC
- Non-toxic fluid
- Adjustable zero
- Vinyl write-on radon system label included

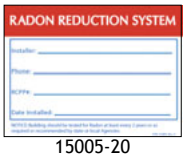
PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	UNIT PRICE		
			1-19	20-99	100+
East Read Dynameter™	50006-1	No more customer mistakes; scale reads true 0-4". Compatible for use with all fans except HS Series and when stacking fans.			
Dynameter™ Replacement Oil	20011	Blue gauge oil; one-half ounce			

RADON SYSTEM ACCESSORIES

RADON MITIGATION SYSTEM LABELS

15068



15005-20

15006-50

15069

PRICING & DESCRIPTION

ITEM	P/N	SIZE	QTY/PKG	PRICE
Radon Reduction Central System	15005-20	4" x 2 7/8"	20	
Radon Reduction Central System Component	15006-50	3 1/4" x 1"	50	
Radon Fan Switch	15068	2" x 4"	20	
Radon Fan Circut	15069	2" x 1/2"	20	

SYSTEM ALARMS

Checkpoint IIA

Pressure Switch

PRICING & SPECIFICATIONS

ITEM	P/N	DESCRIPTION	PRICE
Checkpoint IIA Mitigation System Alarm	28001-2	Audible alarm; green and red LED lights; factory preset to activate at .25”WC vacuum pressure; low voltage	
Pressure Switch	73023	Suitable to activate light or alarm for monitoring fan operation; activates at .25”WC; UL/CSA recognized	

RADON GAS DETECTOR

DETAILS & FEATURES

An essential component of any radon system installed in a home where the worried homeowner wishes to monitor post-mitigation radon levels.

- Designed for homeowner use
- Ionization sensor with audible alarm
- Short-term and long-term radon level averages displayed after 48 hours
- Hourly beeps if long-term radon levels are 4 pCi/L or higher

PRICING & SPECIFICATIONS

ITEM	P/N	DESCRIPTION	PRICE
Pro Series 3 Radon Gas Detector	28221	Numeric LED indicator, .1-999.9 pCi/L; Displays updates hourly; Daily self-test of electronics and sensor	

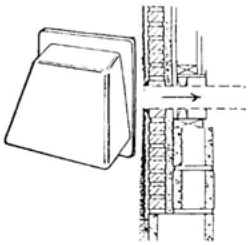
FAN SPEED CONTROL

PRICING & SPECIFICATIONS

ITEM	P/N	DESCRIPTION	PRICE
Fan Speed Control	73009	On/ Off rotary operation, 5 amp (1/6 HP) max 120VAC	

RADON SYSTEM ACCESSORIES

MAKE-UP AIR



WHY USE MAKE-UP AIR PRODUCTS?

Use Make-Up Air products to:
- Meet Radon Mitigation Standards
- Avoid possible backdraft problems

The intake hood installs easily through the band joist or foundation wall and connects to ducting using a worm drive clamp. Make-up air can then be routed to the desired location, typically near the furnace.

PRICING & DESCRIPTION

ITEM	P/N	DESCRIPTION	PRICE
Make-Up Air Kit	28079	Intake vent hood with screen; 4'' x 25' UL Flexible foil laminated duct; 4'' worm drive clamp	

RADON SYSTEM ACCESSORIES

MAKE-UP AIR PARTS & ACCESSORIES

Intake vent hood with screen

UL flexible foil laminated duct

Semi-rigid aluminum duct

Insulated flexible duct

Flexible white vinyl duct

Worm drive clamp

Airlet 200

PRICING & DESCRIPTION

ITEM	P/N	SIZE / DESCRIPTION	PRICE
Intake vent hood with screen	76021	-	
Semi-rigid aluminum duct	78019-3	4" x 8'	
UL flexible foil laminated duct	78022-1	4" x 25'	
Insulated flexible duct	78020-1	4" x 25'	
Flexible white vinyl duct	78018-1	4" x 20'	
	78018-2	4" x 50'	
Worm drive clamp	67022-1	4"	
Airlet 200	76032-1	• Allows constant amount of fresh air to enter • Self-regulating damper • Telescoping sleeve accommodates wall thickness 5 ¾" to 8"	

AIRAIDER™ FOR RADON IN WATER

AIRAIDER™ DETAILS

- **No Sweating**
  Double-wall foam-insulated tank will not sweat.
  Result: No messy puddles. No increased dampness.
- **Compact Size**
  Takes up the smallest total area of any residential aeration system with the smallest possible vent line.
  Result: Better aesthetics while effectively venting radon gas.
- **Proven Effective**
  All AIRaider™ brand systems have been field-tested and lab-tested for radon reduction effectiveness.
  Result: Removes up to 99+% of radon.
- **Remote Air Intake**
  Uses remote air intake. AIRaider can draw clean, filtered air from other locations with a 1" or 1 ¼" air intake line.
  Result: Minimized backdrafting and reduced potential for contamination from airborne pollutants.
- **2-Year Warranty**

NEW 433 TANK FEATURES

NEW!

The Best Radon in Water System on the Market Just Got Even Better!

At age 17 the AIRaider™ 433 series – along with its cousins the 433-S and 321 – has had a facelift, including a new tank and new features, while still delivering the same high performance.

Attractive new look: All mechanicals are on one side for cleaner aesthetics.

Versatile electrical connections: The electrical panel can be mounted on either side to allow left or right side connections.

Internal tank design: The new design improves upon the 433's already easy cleaning and maintenance.

New lid sealing method: The familiar 433 lid clips are replaced by brass t-nuts that provide an even better, mechanically positive seal.

MODELS AND FEATURES

AIRaider™ Diffused Bubble Aeration Systems

For more than 17 years, AIRaider systems have set the standard for radon in water removal equipment. With the introduction of the original AIRaider 433's patented technology, AIRaider brought independently tested, reliable radon reduction and high quality aeration system construction to the radon industry. Since that time, the AIRaider line has been expanded to include the 321 model, then the innovative, compact EZ[95], followed by the 433-S series (with internal pump) and now we've introduced the revolutionary new 433 tank.

433-S50 & 433-S75

Submersible Pump
The 433-S series takes the 433 to a new level. With new engineering that includes an integrated internal repressurization pump, the S series offer easy installation, a smaller footprint and quieter operation.

Tank Capacity:
44 gallons

Tank Dimensions:
35"H x 34.25"W x 22"L

EZ[95]

Compact Design
The unique AIRaider EZ95 provides up to 95%+ radon reduction through an easily maintained, compact system that offers many advantages, including a fully integrated internal repressurization pump.

Tank Capacity:
41 gallons
Tank Dimensions:
36.37"H x 25.65"W x 25.71"L

433 & 433-1

Proven Effective
The AIRaider 433 models successfully and dependably remove radon and VOCs from well water through a patented multi-stage aeration method. For over 16 years they have provided the standard by which other radon in water aeration equipment is measured.

Tank Capacity:
44 gallons
Tank Dimensions:
35"H x 34.25"W x 22"L

321

Value Priced
The AIRaider 321 models combine spray and diffused bubble aeration for the best quality and results at a value price. Developed for easy installation, they are ideal when the more powerful 433 is not required.

Tank Capacity:
44 gallons
Tank Dimensions:
35"H x 34.25"W x 22"L

Made in USA with US and imported parts.
Manufactured exclusively for RadonAway™ by Spruce Environmental Technologies Inc.

PERFORMANCE & TECHNICAL INFORMATION

AIRaider EZ[95]

AIRaider 321

AIRaider 433 & 433-1

AIRaider 433-S

MODEL	AIRaider EZ[95]	AIRaider 321	AIRaider 433 (115V)	AIRaider 433 (230V)	AIRaider 433-1 (115V)	AIRaider 433-1 (230V)	AIRaider 433-S50	AIRaider 433-S75
P/N	28314	28196	28172	28181	28180	28182	28305	28304
SYSTEM VOLTAGE	115V	115V	115V	230V	115V	230V	115V	230V
BLOWER	0.21 hp High Flow Blower 5.7 Max Amp	0.11 hp Regenerative Blower 1.2 Max Amp	0.5 hp Regenerative Blower 5.0 Max Amp	0.5 hp Regenerative Blower 2.5 Max Amp	0.5 hp Regenerative Blower 5.0 Max Amp	0.5 hp Regenerative Blower 2.5 Max Amp	0.5 hp Regenerative Blower 5.0 Max Amp	0.5 hp Regenerative Blower 2.5 Max Amp
PUMP	½ hp Goulds Submersible 9.0 Max Amp	Sold Separately	Sold Separately	Sold Separately	Sold Separately	Sold Separately	½ hp Goulds Submersible 9.0 Max Amp	¾ hp Goulds Submersible 9.0 Max Amp
PLUMBING CONNECTION	¾" Sharkbite	¾" Sharkbite	¾" Sharkbite	¾" Sharkbite	1" Sharkbite	1" Sharkbite	¾" Sharkbite	¾" Sharkbite
FLOW RATE[1]	Up to 10 GPM[2]	Up to 10 GPM[2]	Up to 15 GPM[2]	Up to 15 GPM[2]	Up to 20 GPM[2]	Up to 20 GPM[2]	Up to 16 GPM[2] @ 40 PSI	Up to 16 GPM[2] @ 50 PSI
PSI RANGE	40-60 PSI	PSIs Vary[3]	40-60 PSI	40-60 PSI	40-60 PSI	40-60 PSI	40-60 PSI	50-70 PSI
RADON REDUCTION[4]	Up to 95%+	Up to 95%+	Up to 99%+	Up to 99%+	Up to 99%+	Up to 99%+	Up to 99%+	Up to 99%+
TANK DIMENSIONS	36.37"H x 25.65"W x 25.71"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L

AIRaider™ Diffused Bubble Aeration Systems

1 Flow rate out of system must be balanced to be less than flow rate into system.
2 Dependent upon repressurization selection. Please call for technical assistance.
3 Site-specific characteristics and system implementation may affect performance.
4 Higher flow rates will require proper sizing. Please call for sizing and technical assistance.

AIRAIDER™ SYSTEMS

DETAILS

Site specific characteristics and system implementation may affect radon reduction.
Repressurization pumps and bypass assemblies sold separately. FOB Ward Hill, MA at cost; residential deliveries additional.

PRICING & DESCRIPTIONS

ITEM	P/N	VOLTAGE	DESCRIPTION	PRICE
EZ[95]	28314	115V	Includes a fully integrated internal Goulds repressurizaton pump and alarms to warn of potential water overflow or aeration process interruption. Maintains negative pressure to avoid radon leakage. Required system bypass assembly and 2.1 gal bladder tank sold separately.	
AIRaider 433-S50	28305	115V	Multi-stage diffused bubble aeration system with submersible ½ hp Goulds pump, Smart Valve, 40-60 psi. UL listed control panel (features include: adjustable aeration timer and fused circuitry). System includes built-in ¾" solenoid valves. Required 2.1 gal bladder tank and bypass assemblies sold separately.	
AIRaider 433-S75	28304	230V	Multi-stage diffused bubble aeration system with submersible ¾ hp Goulds pump, Smart valve, 50-70 psi. UL listed control panel (features include: adjustable aeration timer and fused circuitry). System includes built-in ¾" solenoid valves. Required 2.1 gal bladder tank and bypass assemblies sold separately.	
AIRaider 321	28196	115V	Spray/diffused bubble aeration system with built-in off delay on the aeration cycle. Includes 2" x 3" flexible coupling. Requires brass for ¾" plumbing connection.	
AIRaider 433	28172	115V	Multi-stage diffused bubble aeration system with UL-listed control panel. Includes adjustable aeration timer, repressurization pump wire, fused circuitry, mounted solenoid valves, and 2" x 3" flexible coupling. Requires brass for ¾" plumbing connection.	
	28181	230V		
AIRaider 433-1	28180	115V	Muilti-stage diffused bubble aeration system with UL-listed control panel. Includes adjustable aeration timer, repressurization pump wire, fused circuitry, mounted solenoid valves, and 2"x 3" flexible coupling. Requires brass for 1" plumbing connection.	
	28182	230V		

REPRESSURIZATION OPTIONS

DETAILS

- Not required for EZ[95] and 433-S models.
- See page 38-39 for AIRaider accessories, or call for a full list of AIRaider products and accessories.

Grundfos 1 hp Pump

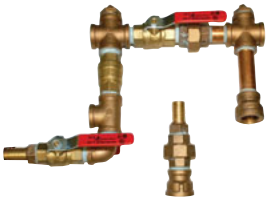
Goulds 1 hp Pump & Tank Kit

PRICING & DESCRIPTIONS

ITEM	P/N	VOLTAGE	DESCRIPTION	PRICE
Grundfos 1 hp Pump	51108	115	MQ3-45 self-priming, multi-stage jet pump.	
	51109	230		
Goulds 1 hp Pump & Tank Kit	25018	115	J10S jet pump, M-4 low pressure cut-off switch, WR60-OLC well tank, and pump mounting bracket.*	
	25022	230		

*For high-flow, a larger pressure tank may be needed.

BYPASS ASSEMBLY OPTIONS



Grundfos
Bypass/Brass Kit

Pex/Sharkbite
Bypass Assembly

Clack Bypass with
Sharkbite Connectors

Clack Bypass with
Sweat Connectors

Clack Bypass
with Adapters

Clack Sharkbite
Connector Set

Clack Sweat
Connector Set

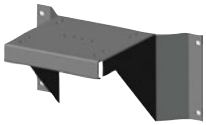
PRICING & DESCRIPTIONS

ITEM	P/N	PLUMBING CONNECTION	DESCRIPTION	PRICE
Grundfos Bypass/Brass Kit	25056	¾”	Includes 3 ball valve bypass assembly and all “brass” for Grundfos pump installation. Fully assembled.	
	25057	1”		
Pex/Sharkbite Bypass Assembly	28311	¾”	For EZ[95]: Two-position bypass assembly includes ¾” Pex brass ball valves and elbows, sharkbite ¾” x ¾’ x ¾” tees, crimp rings and tubing for dependable long-term operation, easy installation and service.	
Clack Bypass with Sharkbite Connectors	28309	¾”	¾”Clack bypass valves, inline adapter fittings and sharkbite connectors for easy installation and service.	
Clack Bypass with Sweat Connectors	28310	¾”	¾”Clack bypass valves, inline adapter fittings and sweat connectors for easy installation and service.	
Clack Bypass with Adapters	28312	-	Two-position Clack bypass provides easy-to-operate “run” and “bypass” modes.	
Clack Sharkbite Connector Set	79123	¾”	For use when connecting bypass to any ¾” piping.	
Clack Sweat Connector Set	79126	¾”	For use when connecting bypass to ¾” copper pipe.	

AIRAIDER™ ACCESSORIES & SUPPLIES

Water Hammer Arrester

Well Tank


Mounting Bracket

Air Filter Element

Solenoid Valve

Lid Gasket

PVC Hose

Bulkhead Fitting

Float Switch

Inline Filter Silencer

PRICING & DESCRIPTIONS

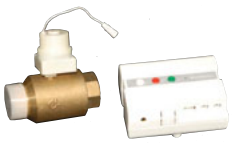
ITEM	P/N	SIZE	DESCRIPTION	PRICE
Water Hammer Arrester	76068	½"	Hydra-Rester®: Compact size; installs upright, horizontally, or angled; sealed wall installation	
	76043	¾"		
	76044	1"		
Well Tank	51105	2.1 gal	2.1 gallon bladder tank used for surge suppression and/or pressure regulation	
Pump/Wall Mounting Bracket	25031	-	Fits any pump. Recommended for use with Grundfos.	
FloodStop™	28276	¾"	Motorized point-of-leak detection, ball valve automatic shut-off system that prevents potential overflows if debris clogs a valve	
	28329	1"		
	28277	1 ¼"		
Air Filter Element	28195-1	14P	Replacement for 201, 211, 321	
	28195-2	18P	Replacement for 433, EZ95	
	28195-3	848	Replacement for inline	
Solenoid Valve	98011-1	¾"	Electro-mechanical water control valve	
	98011-2	1"		
Lid Gasket	66052	-	½" x ¾" x 1' (10'/system)	
Hose	78028-1	¾"	Braided PVC hose approved for "food/beverage"	
	78028-2	1"		
Bulkhead Fitting	79062-1	½"	Rubber O-ring gasketed fitting	
	79062-3	1"		
Float Switches	73036-1	-	On/off differential 3 ½" / 90 Black	
	73036-2	-	On/off differential 1¼" / 45 Blue	
	73056	-	Vertical float switch for EZ95 on/off	
	73050	-	Low water pump float switch 3 ½"/45	
Inline Filter-Silencer	28171-3	1 ¾"	For remote air intake	

Call to request a full list of all AIRaider products and accessories.

TECHNICAL TIP: WHY USE A FLOODSTOP?

AIRaider™ Systems are equipped with redundant solenoid valves to prevent potential overflows if debris pulled in from the water supply clogs a valve. The FloodStop™ adds a third preventative: a motorized point-of-use leak detection and ball valve shut-off system that incorporates automatic valves to shut off the water in the event of a leak.

Call RadonAway™ for more tips on this topic.


FloodStop™

RADON TESTING

CONTINUOUS RADON MONITORS

All models include MS Windows based software to transfer test data to your laptop or desktop computer and a Data Download Cable Kit (USB 2.0 to DB9).

RADSTAR RS800

The most accurate of electronic radon monitors

- Top-of-the-line radon monitor - 24 cph per pCi/L
- Hourly radon, temperature and relative humidity measurements
- Internal rechargeable battery
- Motion sensor
- 12 or 24-hour start-time delay option
- Download software with graphing option
- Available for purchase or rental

RADSTAR RS300

Affordable, accurate continuous radon monitoring

- Excellent sensitivity - 16 cph per pCi/L
- Hourly radon measurement
- Internal rechargeable battery
- Motion sensor
- Download software with graphing option

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	PRICE
RadStar RS800	28154	Includes Tripod. Available for monthly rental*. Please call 888-480-8812 for details.	
RadStar RS300	28157	For purchase only. Annual calibration service available (see below).	

AccuStar

NEHA NRPP EPA Verified Radon Device Evaluation Program

RadStars are manufactured by RadonAway™ exclusively for AccuStar Labs, and are NEHA/NRPP Listed & EPA Verified.
*Rentals not available in Canada.

RADON TESTING

CONTINUOUS RADON MONITOR ACCESSORIES

PRICING & DESCRIPTIONS

ITEM	P/N	PRICE
Printer (with cable)	28135	
Large carrying case	24011	
Small carrying case	24026	
Tripod	28145	
Data download cable kit, USB 2.0 to DB9	28262	
Data download cable, DB9, F/F, 10ft	26007-2	
Windows based software	28220	
Annual Calibration Service	CALIBRATION	

RADON TEST KITS BY ACCUSTAR LABS

AccuStar Labs provides accurate, easy-to-use radon testing products. AccuStar test kits and laboratories are NEHA-NRPP and NRSB certified, and licensed in all states that have such requirements.

SHORT TERM LIQUID SCINTILLATION (LS)

Radon in Air Test Kit

- Fast initial residential airborne radon screening
- Post-mitigation system performance assessment

Kit includes a single LS test device, instructions and laboratory analysis. First Class return postage is provided.* *Double LS kit for Real Estate transactions also available. (See pricing below)*

SHORT TERM ACTIVATED CHARCOAL (AC)

Radon in Air Test Kit

- Quick initial residential testing
- Post-mitigation system evaluation

Kit includes a single 4" AC test device,instructions, and laboratory analysis. First Class return postage is provided.*

LONG TERM ALPHA TRACK

Radon in Air Test Kit:

- For long-term measurements (90 days or more)
- Accurate and easy to use
- Closed-house conditions not necessary

Rated #1 by a leading consumer advocacy group!

Kit includes one Alpha Track test device, instructions, and laboratory analysis. First Class return postage is provided.*

LIQUID SCINTILLATION (LS)

Radon in Water Test Kit:

- Fast, reliable and efficient
- Easy sample collection

Kit includes a specialized water sample collection vial, instructions and laboratory analysis. First Class return postage is provided.*

*Fast UPS return service available
Call for details.

PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	UNIT PRICE	
			6	12+
Liquid Scintillation Kit[1,2]	28034-1	2 to 4 day test, includes analysis and return postage.[3] (Not available in Canada)		
Double LS Kit for Real Estate[1,2]	28327	2 to 4 day test, includes analysis and return postage.[3] (Not available in Canada)		
4" Charcoal Canister Kit[1,2]	28139	2 to 4 day test, includes analysis and return postage.[3] (Not available in Canada)		
Alpha Track Kit[1,2]	28033-1	Long-term test (3 months to 1 year), includes analysis and return postage.[3] (Available in Canada)		
Radon In Water Kit[2]	28140	Easy to use, includes analysis and return postage. [3] (Not available in Canada)		
100 Tamper Protection Labels	15014-3	Word "VOID" appears on label if disturbed or removed. Adheres to most clean surfaces.		
500 Tamper Protection Labels	15014-4	Word "VOID" appears on label if disturbed or removed. Adheres to most clean surfaces.		

Note: All test kit sales are final. No returns accepted.

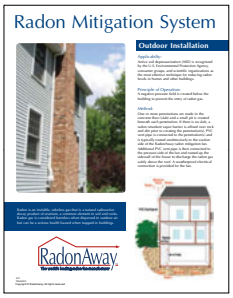
Made in USA with US and imported parts.

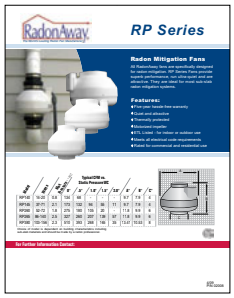
[1] Not available in NJ. Call for special NJ test kits and prices.
[2] Items sold in packages of 6 only.
[3] Ask about new UPS return service.

New enhanced online test results on AccuStarLabs.com.

MARKETING & TRAINING

FLYERS & HANDOUTS





DETAILS

EPA booklets for consumers explain radon and radon mitigation. RadonAway™ fan and AIRaider™ flyers provide descriptions, photos and diagrams of installations.

PRICING

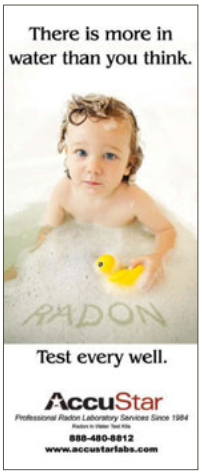
ITEM	P/N	QTY/PKG	UNIT PRICE			
			< 50	50-950	1000-2950	3000+
EPA: A Citizens Guide to Radon[1]	02007	50	-			
EPA: Home Buyers & Sellers Guide to Radon[1]	02006	50	-			
GP500 Flyer[2]	02001	25	No Charge	-	-	-
GP Series Flyer[2]	02002	25	No Charge	-	-	-
XP/XR Series Flyer[2]	02003	25	No Charge	-	-	-
RP Series Flyer[2]	02008	25	No Charge	-	-	-
Indoor/Outdoor General Installation Flyer[2]	02013	25	No Charge	-	-	-
AIRaider™ Flyer[2]	02016	25	No Charge	-	-	-

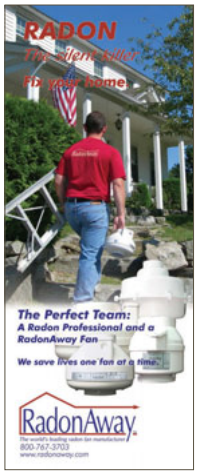
[1] Order in multiples of 50.

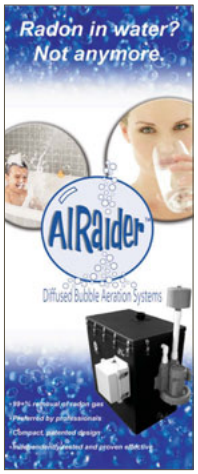
[2] Order in multiples of 25. Quantities limited to 50 per order. For larger quantities call our Marketing Department.

MARKETING & TRAINING

EXHIBIT DISPLAY BANNERS AND POSTERS







DETAILS

Ready-to-use display banners and posters for home shows, health fairs and other promotional events. Our exhibit-quality banner displays come with a stand and 26" by 71" rollup banner. The 24" by 36" posters can be mounted for display. Quantities are limited, so please call in advance.

Banners available include:

- Airborne Radon Testing
- Waterborne Radon Testing
- Radon Fans
- Radon Removal from Water

Please call our Marketing Department for details or to ask about customized displays.

SIGN - UP TODAY

Taking our radon training courses is easier than ever!
Now you can choose your registration method:

- Go to Radon Training on radonaway.com to download a registration form, or
- Call us at 800-355-0901

FOR CERTIFICATION AND CONTINUING EDUCATION CREDITS

Classroom Training

Award-Winning Instructor, Convenient Locations

Do You Want a Class to Come to You? Call for Details.

Regularly scheduled classroom courses include Residential Radon Measurement and Radon in Water. Check our website for dates and locations. Additional and custom courses are available for companies and organizations. Contact us for details & course descriptions.

Online Video Classes

Our Radon Training Video Library offers information mitigators can use today. The continually expanding library includes practical mitigation and business tips. View free (no CE credits) or register for CE credits ($20/credit hr). Go to radonaway.com for the latest course listings or to register.

Other Online Courses

You can take online two of the highly praised courses that have been taught by Trudy Smith in locations across the country: QA-QC for Radon Measurement and Marketing the Radon Message.

Home Workshop with Video Introduction

Have you ever seen radon? Build Your Own Radon Cloud Chamber. It's Amazing! Created by Dr. Jim Burkhart of the Western Regional Radon Training Center (WRRTC), this is one of the most popular continuing education courses ever offered at the AARST Radon Symposium. View Dr. Burkhart's introduction free online at www.radonaway.com, or order the complete home workshop for CE credits.

PRICING & DESCRIPTIONS

TYPE	COURSE	P/N	DESCRIPTION[1]	CE CREDITS	PRICE[2]
Classroom	Residential Radon Measurement	-	Certification Prerequisite (accepted in all states)	16	
	Radon In Water	-	Measurement and mitigation of waterborne radon (accepted in all states)	8	
	Additonal Courses (by request)	-	Descriptions online at www.radonaway.com	4-8	
Online	Online Video Library	-	Practical mitigation and business tips. Descriptions online at www.radonaway.com	credits vary[1]	
	QA-QC for Radon Measurement	-	Write or improve a QA-QC document	8	
	Marketing the Radon Message	-	Marketing techniques to increase business	4	
Home Workshop	Build a Radon Cloud Chamber	28249	CE Course created by Dr. Jim Burkhart; now includes free online video introduction	4	

[1] See www.radonaway.com/radontraining for full descriptions, including CE credits.
[2] Discounts available, please inquire.
[3] Price does not include $25 CE Exam Fee and shipping.

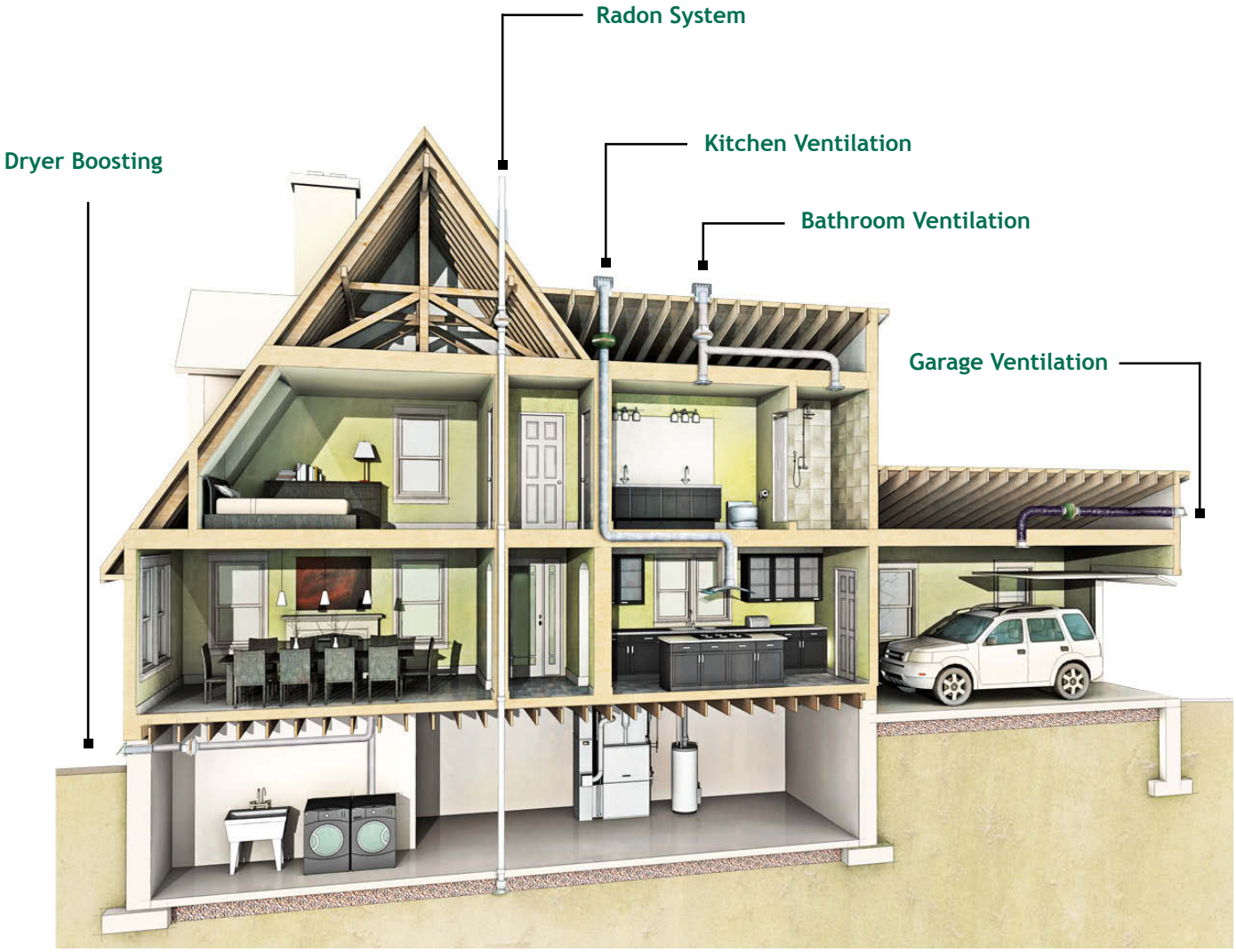
INDOOR AIR QUALITY

Moisture control (see pages 21-26 for moisture control products) is listed as a key factor in most Indoor Air Quality and Green Building Requirements. Reducing radon during new construction (RRNC) is yet another factor, as is mitigation of radon and other soil gases. These all address an important component of IAQ in Green Building: Source Control.

Another important component is Ventilation. The following pages offer Spruce ventilation fans for bath, kitchen, living areas, garages, and duct and dryer boosting, and a HEPA filtration system.

With your knowledge and experience in radon mitigation, why leave money – and improved indoor air quality – on the table? This is the ideal time to expand and market your services with these additional indoor air products.

The graphic below provides an overview of the IAQ source control and ventilation applications found throughout this catalog.



SPRUCE VENTILATION

DRYER BOOSTING KITS

DETAILS

Kits include inline fan, switch, and mounting bracket.

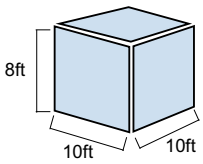
- Interior mount
- Lightweight, durable construction
- Rated for continuous operation

PRICING & DESCRIPTIONS

ITEM	P/N	FOR USE WITH	DESCRIPTION	CFM		PRICE
				@ 0" WC	@ 0.2" WC	
Spruce SDB110P Kit	28131	4" Duct	• RB110 Inline Fan • Air Pressure-Sensing Switch • Probe • Vinyl tubing	121	100	
Spruce SDB110C Kit	28259	4" Duct	• RB110 Inline Fan • A/C Current-Sensing Switch	121	100	
Spruce SDB350C Kit	28260	4" or 6" Duct	• RB350 Inline Fan • A/C Current-Sensing Switch	334	300	

SPRUCE VENTILATION

BATHROOM VENTILATION



Sizing Guide For Bathroom: 8 Air Changes/Hour (ACH)
Example: 10ft x 10ft x 8ft ceilings = 800 cu. ft x 8 / 60= 107 CFM Fan

FAN SPECIFICATIONS & PRICING

MODEL*	P/N	DUCT	WATTS	TYPICAL CFM vs. STATIC PRESSURE							ENERGY STAR®	PRICE
				0"	0.2"	0.5"	0.75"	1.0"	1.25"	1.5"		
RV125	28042	4"	48-68	116	110	98	88	72	57	44	-	
RV150	28041	4"	48-65	150	140	119	100	76	53	26	-	
RV200	28049	6"	49-65	185	170	144	123	87	48	1	-	
RB110	28128	4"	14-19	121	100	68	20	-	-	-	YES	
RB275	28115	6"	50-75	272	230	176	138	103	57	13	YES	
RB300	28088	6"	66-87	318	270	211	170	135	87	30	YES	
RB400	28206	8"	95-157	497	450	353	281	220	176	130	YES	
RB500	28207	10"	99-152	542	500	420	344	275	219	165	YES	

*Fans include mounting bracket.

SPRUCE VENTILATION

RV SERIES - PLASTIC HOUSINGS

SUITABLE FOR

- Bathroom Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation

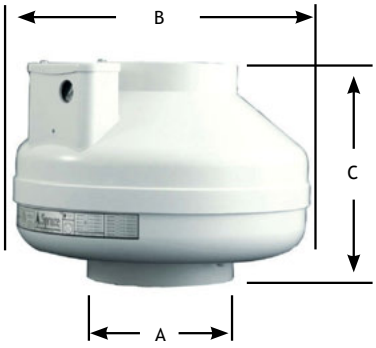
FAN SPECIFICATIONS & PRICING

MODEL*	P/N	DUCT	WATTS	TYPICAL CFM vs. STATIC PRESSURE							PRICE
				0”	0.2”	0.5”	0.75”	1.0”	1.25”	1.5”	
RV125	28042	4”	48-68	115	110	98	88	72	57	44	
RV150	28041	4”	48-65	150	140	119	100	76	53	26	
RV200	28049	6”	49-65	185	170	144	123	87	48	1	

*Fans include mounting bracket.

SPRUCE VENTILATION

RB SERIES - PLASTIC HOUSINGS



Model	A	B	C
RB110	4”	9.7”	8.5”
RB275	6”	11.8”	8.6”
RB300	6”	13.4”	9”
RB350	6”	13.4”	9”
RB400	8”	13.4”	10.5”
RB500	10”	13.4”	10.5”

SUITABLE FOR

- Bathroom Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation

FAN SPECIFICATIONS & PRICING

MODEL*	P/N	DUCT	WATTS	TYPICAL CFM vs. STATIC PRESSURE							ENERGY STAR®	PRICE
				0”	0.2”	0.5”	0.75”	1.0”	1.25”	1.5”		
RB110	28128	4”	14-19	121	100	68	20	-	-	-	YES	
RB275	28115	6”	50-75	272	230	176	138	103	57	13	YES	
RB300	28088	6”	66-87	318	270	211	170	135	87	30	YES	
RB350	28261	6”	91-129	334	300	247	210	176	142	116	-	
RB400	28206	8”	95-157	497	450	353	281	220	176	130	YES	
RB500	28207	10”	99-152	542	500	420	344	275	219	165	YES	

*Fans include mounting bracket.

RL SERIES - METAL HOUSINGS

SUITABLE FOR

- Bathroom Ventilation
- Kitchen Ventilation
- Duct Boosting
- Living Area
- Garage Ventilation

Model	H	h	L	D	d
RL200	8.75”	7.38”	4.88”	9.50”	3.88”
RL300	9.38”	7.50”	6.88”	13.50”	5.88”
RL350	9.38”	7.50”	6.88”	13.50”	5.88”
RL450	10.50”	9.13”	6.88”	13.50”	7.88”
RL500	10.50”	9.13”	6.88”	13.50”	9.88”
RL600	N/A	10.00”	8.00”	15.88”	12.38”

FAN SPECIFICATIONS & PRICING

MODEL*	P/N	DUCT	WATTS	TYPICAL CFM vs. STATIC PRESSURE							ENERGY STAR®	PRICE
				0”	0.2”	0.5”	0.75”	1.0”	1.25”	1.5”		
RL200	28224	4”	42-62	163	150	123	101	76	54	28	-	
RL300	28225	6”	53-79	268	240	194	156	117	74	34	YES	
RL350	28226	6”	59-89	300	280	238	201	164	127	89	YES	
RL450	28227	8”	92-152	507	460	371	298	241	193	144	YES	
RL500	28228	10”	97-153	545	500	419	349	275	222	170	YES	
RL600	28126	12”	150-215	670	610	511	419	332	266	210	YES	

*Fans include mounting bracket.

ABOUT SPRUCE VENTILATION

Spruce ventilation fans are manufactured by **Spruce Environmental Technologies, Inc.**, an Energy Star® Partner. Spruce is the parent company of **RadonAway™**, which introduced the first inline fan designed and manufactured specifically for radon mitigation; **AccuStar Labs**, which manufactures and analyzes radon test devices in certified laboratories in Medway, MA and Lebanon, PA; and **HomeAire**, a manufacturer and distributor of indoor air quality products. **Spruce**, in conjunction with **RadonAway™** and **AccuStar**, offers a growing selection of highly regarded certification and continuing education training courses for radon professionals (p. 43).

SPRUCE VENTILATION

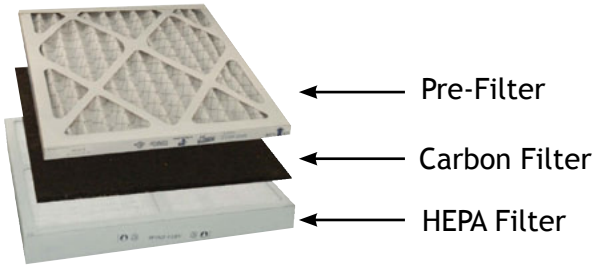
HEPA FILTRATION SYSTEMS

WHY USE HEPA?

"HEPA Filters are the most efficient mechanical filters for removing small particles which can be breathed deep into the lungs..."
- American Lung Association

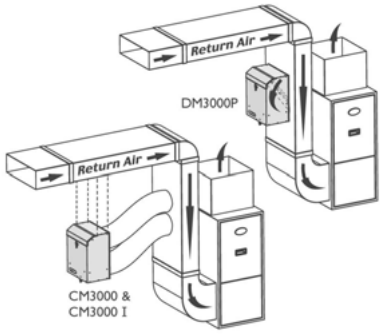
FEATURES

- Collects 99.97%* of airborne particles and allergens (*Down to 0.3 microns)
- True HEPA filtration for the entire home
- Installs horizontally or vertically



INSTALLATION

Units easily install horizontally or vertically on the return air side duct of the furnace or air handler. Air is directed through the bypass HEPA which allows the heating/cooling system to easily deliver clean, fresh, healthy air throughout the entire home. They can also be used as independent systems mounted in the attic, crawl space or closet.



PRICING & DESCRIPTIONS

ITEM	P/N	DESCRIPTION	DIMENSIONS	CFM	PRICE
DM 3000P	28199	Duct-mounted HEPA unit easily attaches to HVAC plenum; includes pressure switch. Turns on/off with air handler.	21" x 14" x 17"	240	
CM 3000	28197	Collar-mounted HEPA kit includes 2 pieces of 8'' flex, 4 collars and hanging chains.	21" x 14" x 17"	240	
CM 3000I	28198	Insulated collar-mounted HEPA with hanging chains	21" x 14" x 17"	240	
RHF16	28201	Replacement HEPA filter	-	-	
RPFH1315	28202	Replacement filter combo pack for HEPA system (1 pre-filter and 1 carbon filter)	-	-	

HRVs/ERVs for Indoor Air Quality, see p. 15

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Look for our survey at radonaway.com/contests. Simply respond to all the survey questions and, as soon as we receive your response, your name will be entered in our drawing. Only one entry is allowed per customer. All surveys must be completed no later than July 31, 2001. The winner will be announced no later than August 15, 2011. Be sure you enter to win: Fill out the survey as soon as possible.

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